

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

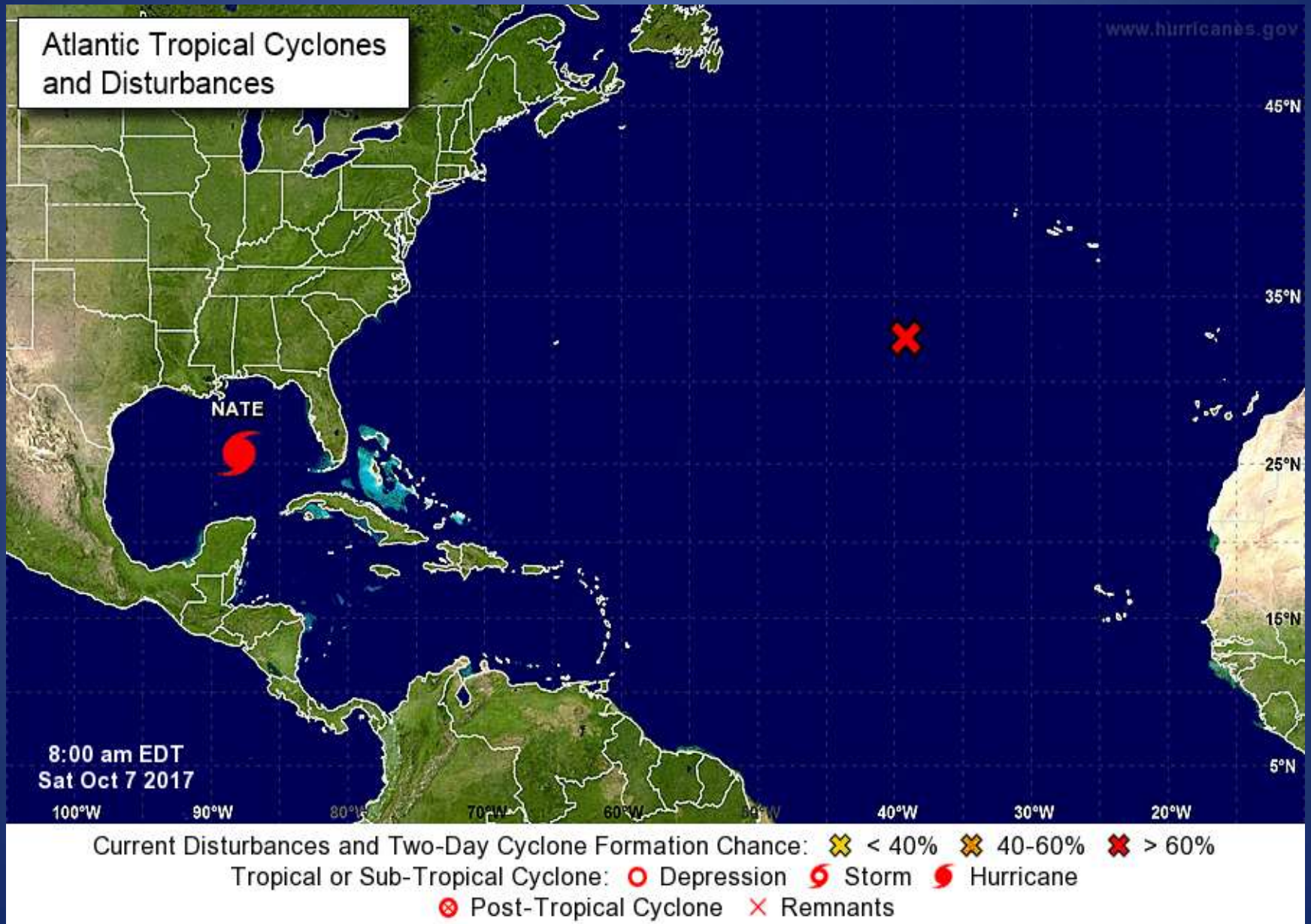


Situation Awareness Brief



Saturday, October 7th 2017
As of 0900 CST

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

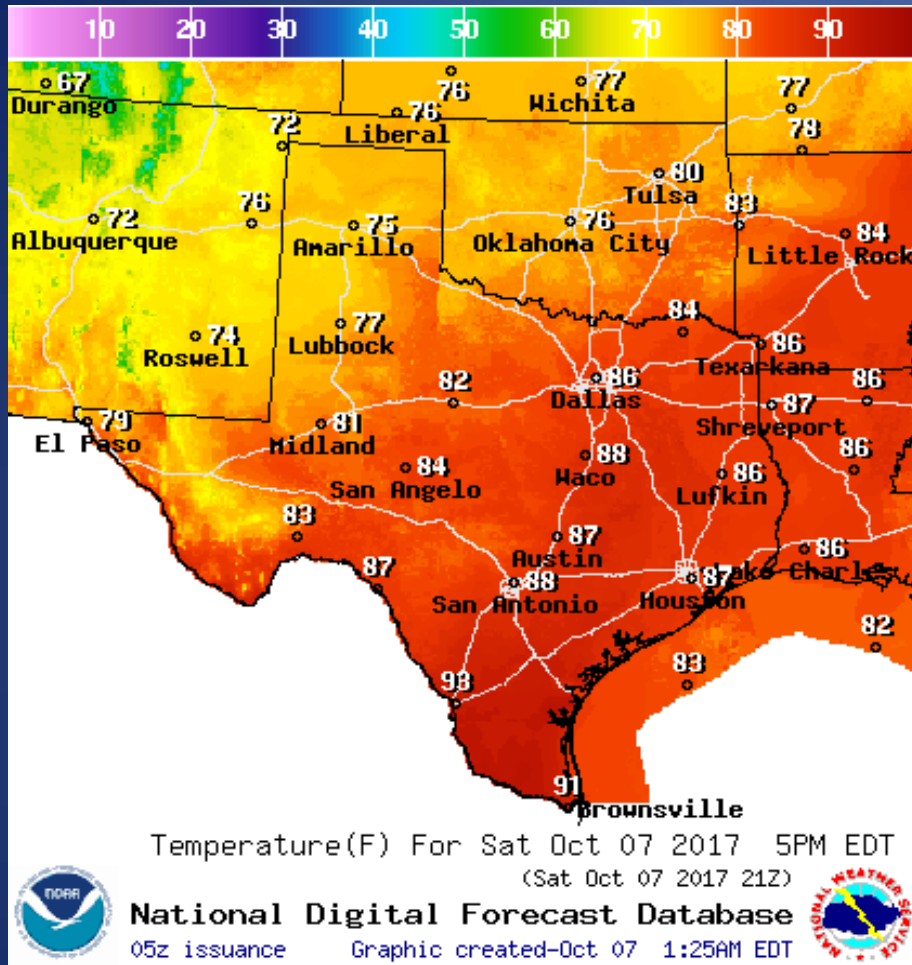
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/06/17	Initial Report of a Road Closure (SH 194)	Castro County	N
10/06/17	Initial Report of a Road Closure (IH 10)	Kerr County	N
10/06/17	Silver Alert Request from University Park Police Department	Dallas County	Y
10/06/17	Final Report of a Road Closure (SH 194)	Castro County	Y
10/07/17	Final Report on the Road Closure (IH 10)	Kerr County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
10/06/17	NWS Lake Charles Tropical Update: 10:30am Friday 10.6.17
10/06/17	NWS Brownsville: **Weather and Other Update October 6 Noon** 100617
10/06/17	NWS Lake Charles Tropical Update: 4:30pm Friday
10/07/17	NHC Hurricane Nate Intermediate Advisory 11A
10/07/17	NHC Hurricane Nate Intermediate Advisory 12A
10/07/17	NWS Houston/Galveston: Saturday morning update on Hurricane Nate
10/07/17	Daily NWS Threat Brief for Saturday, October 7, 2017 for FEMA Region 6

Weather Forecast

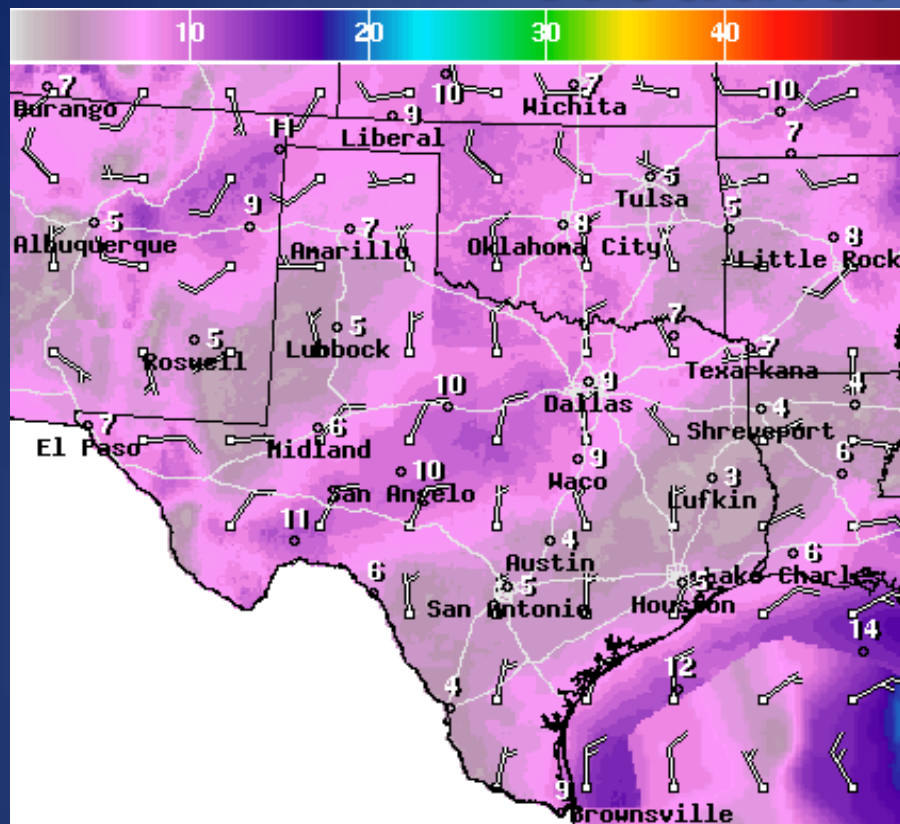


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sat Oct 07 2017 5PM EDT

(Sat Oct 07 2017 21Z)



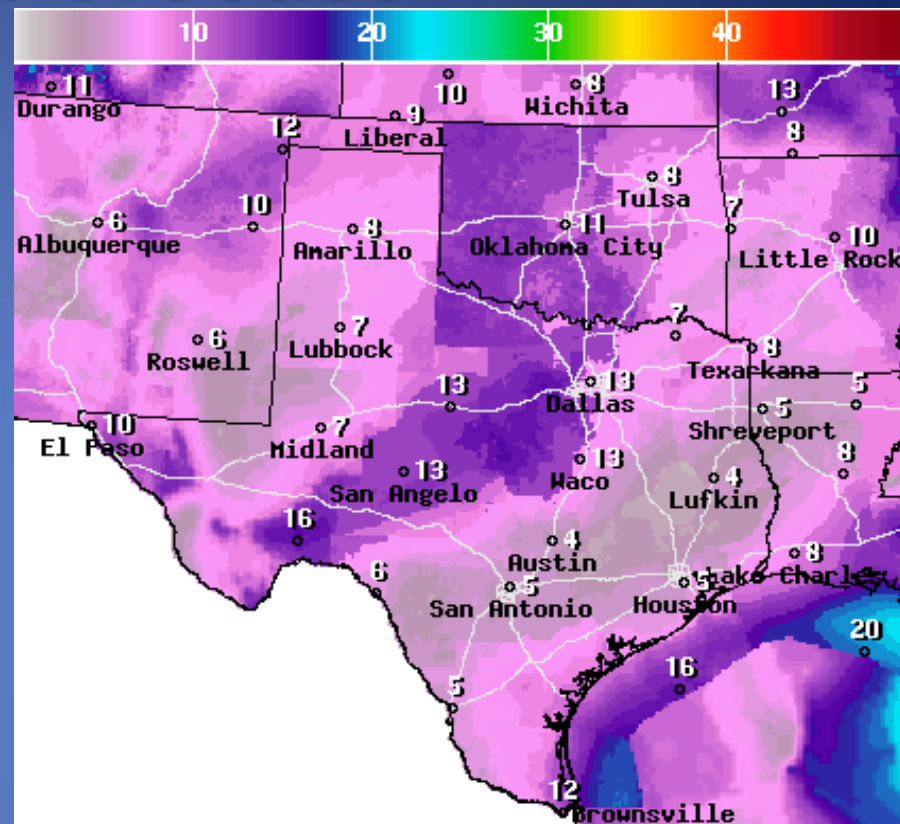
National Digital Forecast Database

05z issuance

Graphic created-Oct 07 1:29AM EDT



Wind Speeds



Wind Gust(Kts) Sat Oct 07 2017 5PM EDT

(Sat Oct 07 2017 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Oct 07 1:51AM EDT



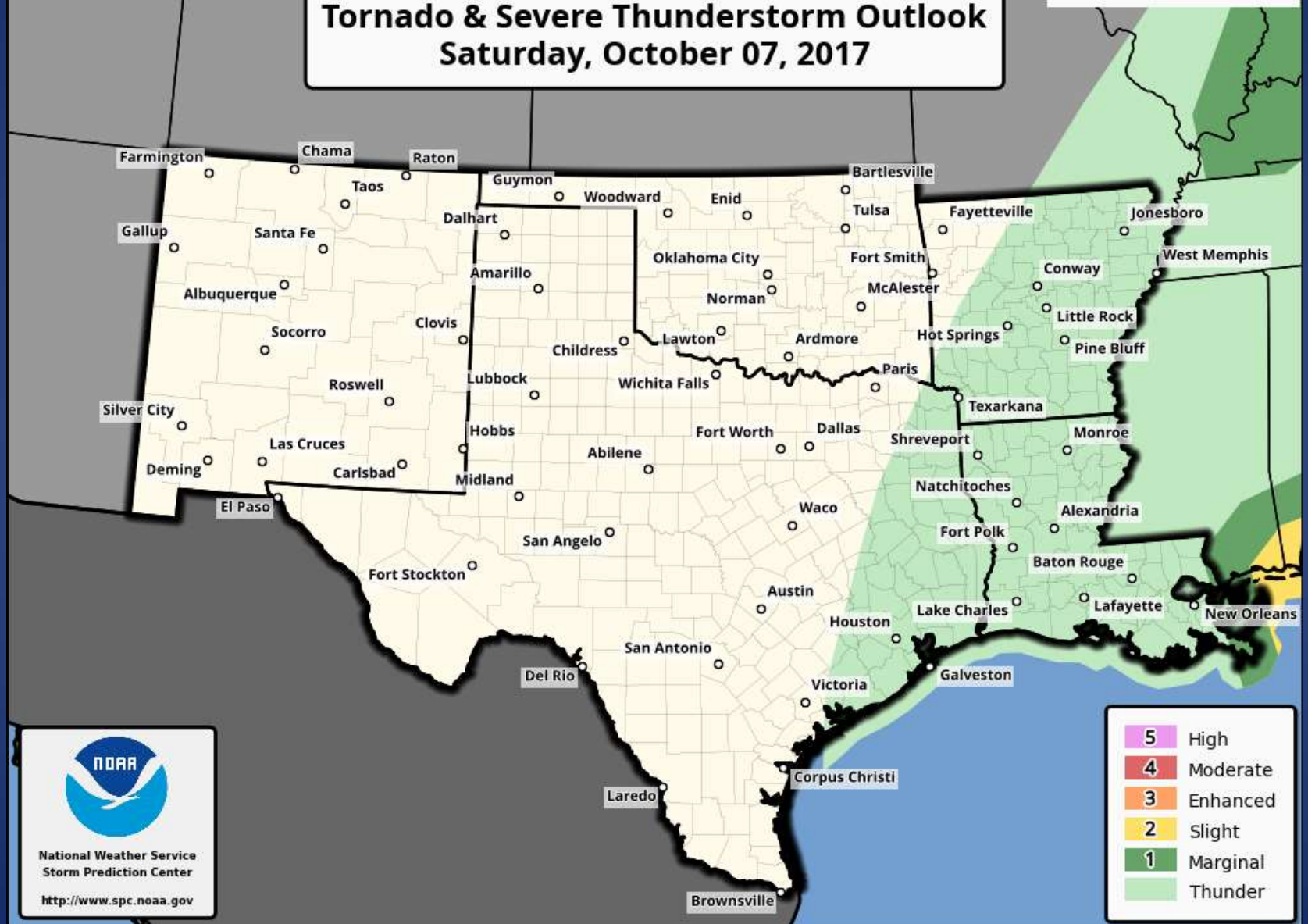
Gusts

Hazardous Weather


Highlighted Area: FEMA Region 6

Last Updated: Oct 07 2017 0748 AM CDT
Valid Until: Oct 08 2017 0700 AM CDT

Tornado & Severe Thunderstorm Outlook Saturday, October 07, 2017




Hazardous Weather

 **Hazardous Coastal Conditions Through Sunday**
Saturday, October 7, 2017


- **High Risk of Rip Currents**
 - Poor swimmers should remain in water that is knee-deep or less
- **High Surf Advisory**
 - Moderate to strong breaking waves will make swimming difficult to dangerous
 - Continues until 10 am Sunday
- **Coastal Flood Advisory**
 - Water levels one and a half to two to feet above predicted levels
 - Any water run-up will be most significant around high tides at 6 pm today and 3 am tonight
 - Continues until 4 am Sunday

Hazardous conditions expected to continue along the lower Texas coast through this weekend. Easterly swells from the Gulf will lead to high surf, life-threatening rip currents, and some minor coastal flooding, especially near periods of high tides at 6 pm today and 3 am tonight.

 **Coastal Flood Advisory**
In Effect Through early Sunday

Impacts:

- ☐ Long period swells & tides running about 1.5 to 2 feet above MSL along Gulf-facing beaches. Tide levels will range from 2 to 2.7 feet above MSL during high tide along the area beaches and in the bays.
- ☐ Minor flooding on area beaches expected especially during high tide
- ☐ Driving along area beaches to become limited to impossible with wave run up into the dunes.

 Coastal Flood Advisory

Issued at 5:11 AM - October 7, 2017

A Coastal Flood Advisory is in effect for all coastal counties of South Texas through early Sunday. Tide levels will be 2 to 2.7 feet above mean sea level especially around the times of high tide. Driving on South Texas beaches tonight through Saturday night will be dangerous if not impossible, especially around times of high tide. Because of Hurricane Nate, the Coastal Flood Advisory may need to be extended later into Sunday.

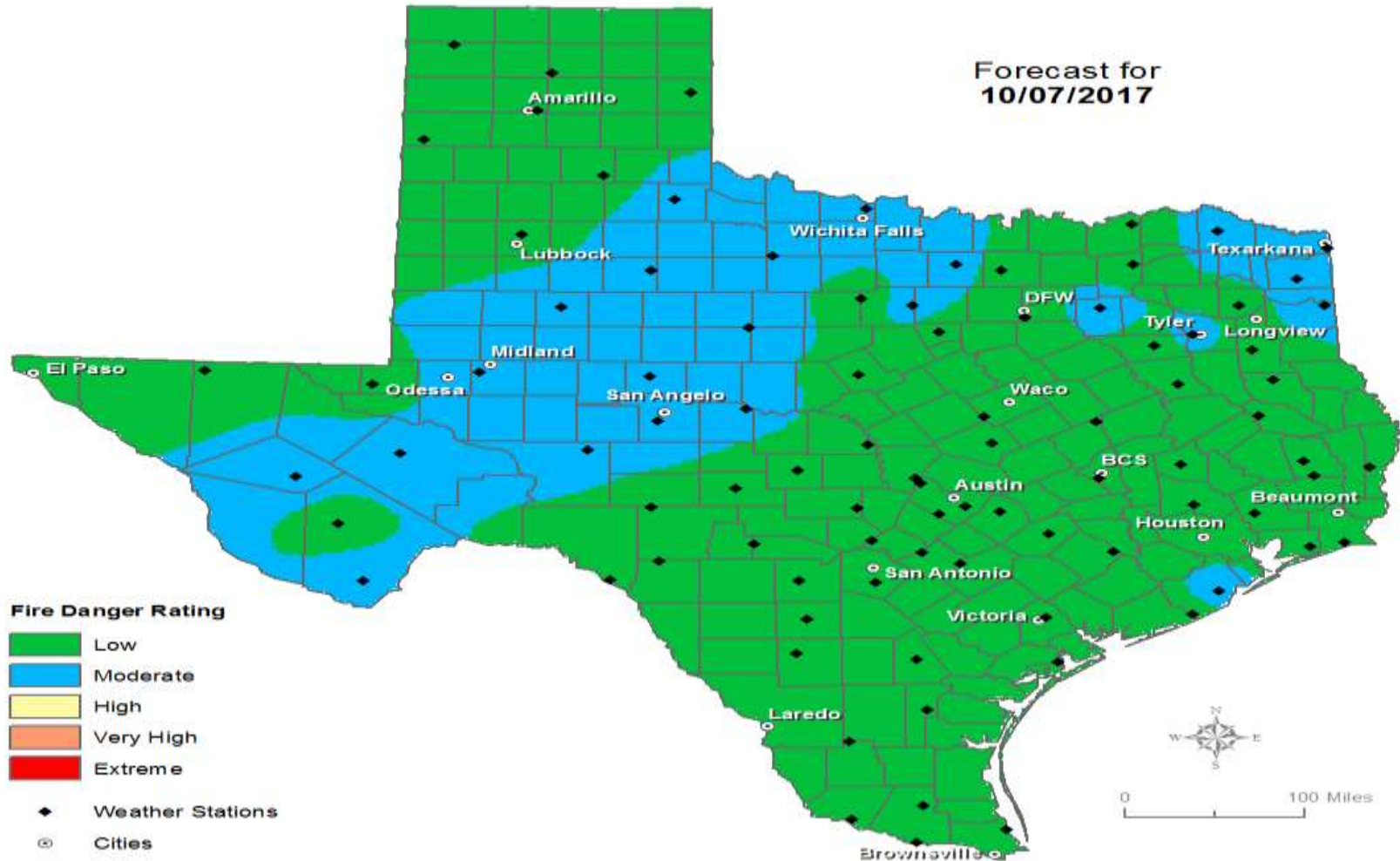
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/06/17	Flood Warning Continues	Nueces River Near Tilden- McMullen County & Three Rivers- Live Oak County; Rio Grande at Candelaria – Presidio County
10/06/17	Coastal Flood Warning Continues	Aransas, Calhoun, Kleberg, Nueces, Refugio and San Patricio Counties
10/06/17	Severe Thunderstorm Warning	Armstrong, Bailey, Briscoe, Carson, Castro, Childress, Collingsworth, Cottle, Deaf Smith, Donley, Floyd, Gray, Hale, Hall, Hansford, Hemphill, Hutchinson, Lamb, Lipscomb, Motley, Ochiltree, Parmer, Potter, Randall, Roberts, Swisher and Wheeler Counties
10/06/17	Urban and Small Stream Flood Advisory	Lubbock County
10/07/17	Severe Thunderstorm Warning	Cottle, Dickens, King and Motley Counties
10/07/17	Coastal Flood Advisory	Cameron, Jefferson, Kenedy and Willacy Counties

Fire Danger Forecast

Forecast Fire Danger

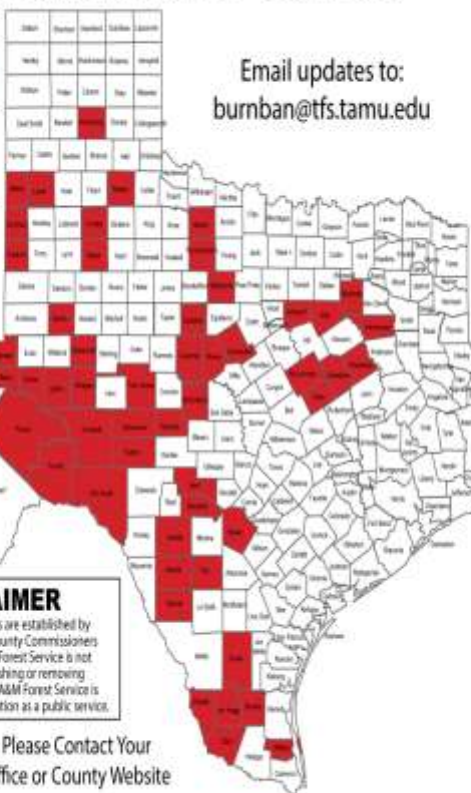
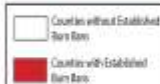
Forecast for
10/07/2017



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

October 05, 2017



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 56

Armstrong
Baker
Bandera
Baylor*
Brewer
Brown
Callahan
Cochran
Coleman
Comanche
Cotton
Crockett
Crosby
Culberson
Dallam
Dawson
El Paso
Ellis
Falls
Freestone
Frio
Garza
Glasscock
Henderson
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kaufman
Kerr*
Lamb
Limestone
Martin
McCallum
McCombs
Menard
Murray
Pecos
Reagan
Schlesinger
Starr
Stephens
Sutton
Tarrant
Throckmorton
Tom Green
Upton
Val Verde

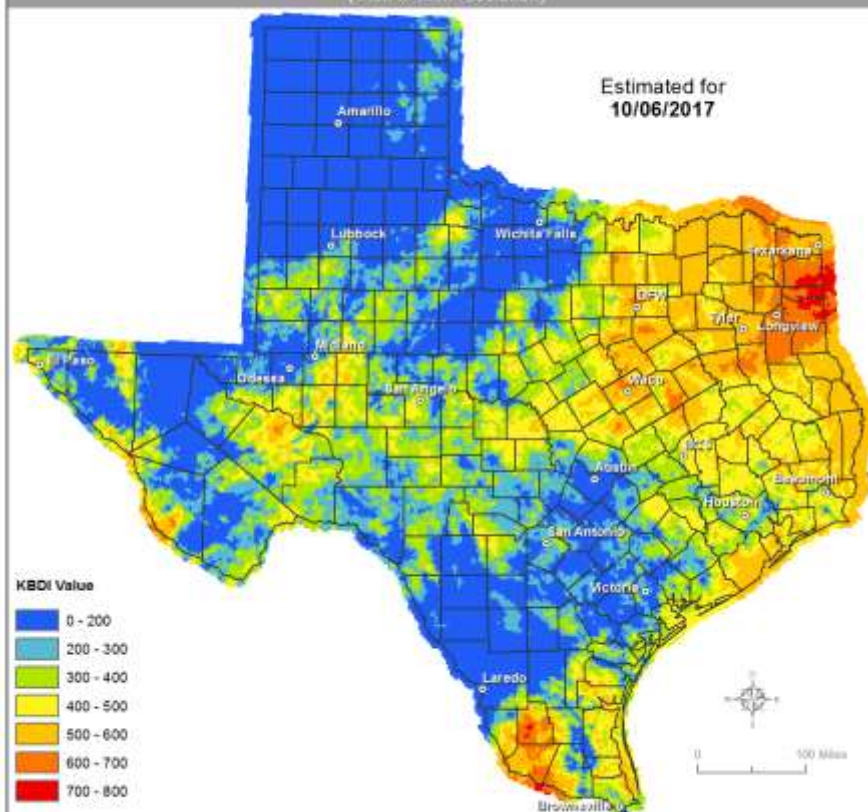
* Burn Ban is established during a Red Flag Warning day

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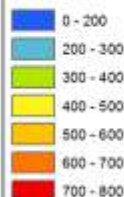
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/06/2017



KBDI Value



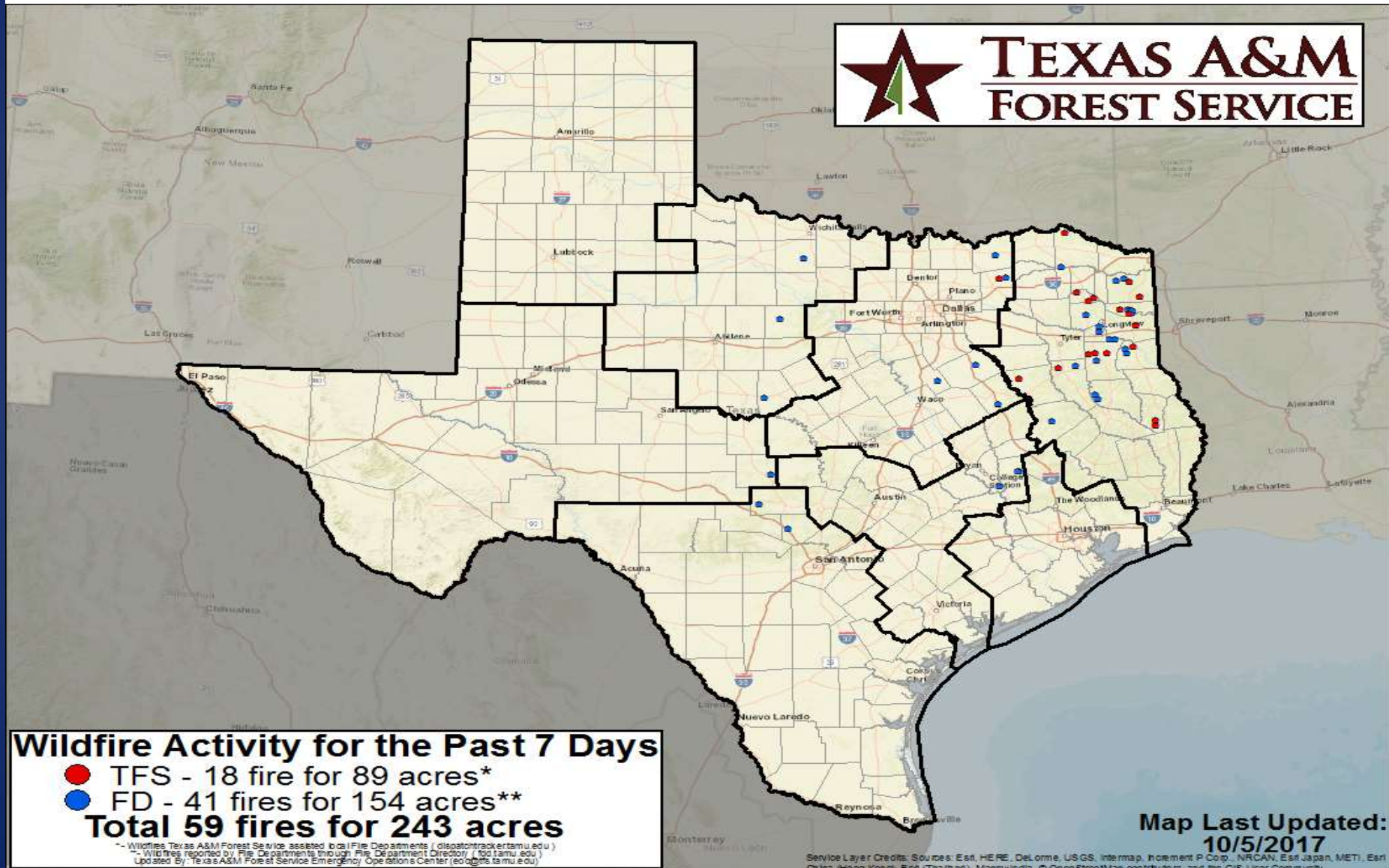
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 618 (no change) fires and 657,029 (no change) acres destroyed this year. There are 56 (no change) counties with burn bans. The Keetch-Byram Drought Index list 80 (+2) counties with an average over 400.



Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 th St.
10/07/17	10/07/17	Fort Worth	Texas Christian University Home Football Game
10/07/17	10/07/17	College Station	Texas A&M Football Game
10/07/17	10/07/17	Houston	Rice University Home Football Game
10/07/17	10/07/17	Houston	University of Houston Home Football Game
10/07/17	10/07/17	El Paso	University of Texas El Paso Home Football Game
10/07/17	10/07/17	Austin	University of Texas Home Football Game
10/07/17	10/07/17	San Marcos	Texas State University Home Football Game
10/07/17	10/07/17	San Antonio	University of Texas-San Antonio Home Football Game